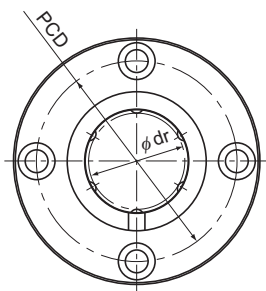


Model LMF-ML (Stainless Steel Type)



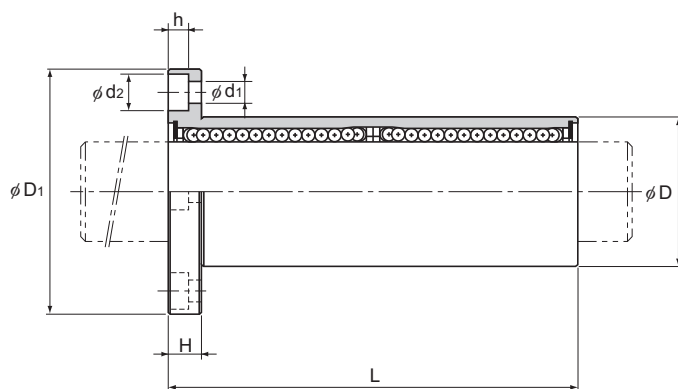
Model LMF-ML

Model No.	Ball rows	Main dimensions							
		Inscribed bore diameter		Outer diameter		Length		Flange diameter	
		dr	Tolerance	D	Tolerance	L	Tolerance	D_1	Tolerance
LMF 6ML	4	6	0 -0.010	12	0	35	0 -0.3	28	0 -0.2
LMF 8ML	4	8		15	-0.013	45		32	
LMF 10ML	4	10		19	0 -0.016	55		39	
LMF 12ML	4	12		21		57		42	
LMF 13ML	4	13		23		61		43	
LMF 16ML	5	16	0 -0.012	28	0 -0.019	70	0 -0.4	48	
LMF 20ML	5	20		32		80		54	
LMF 25ML	6	25		40		112		62	
LMF 30ML	6	30		45		123		74	

Note) Since this model contains a synthetic resin retainer, do not use it at temperature exceeding 80°C.
If requiring a type equipped with a seal, indicate it when placing an order.

(Example) LMF13ML UU

└── Seal attached on both ends of the nut



Unit: mm

	H	PCD	Mounting hole $d_1 \times d_2 \times h$	Flange perpendicularity	Eccentricity (max)	Radial clearance tolerance	Basic load rating		Mass
				μm	μm	μm	C N	C ₀ N	g
	5	20	3.4×6.5×3.3	15	15	-5	324	529	29
	5	24	3.4×6.5×3.3	15	15	-5	431	784	45
	6	29	4.5×8×4.4	15	15	-5	588	1100	81
	6	32	4.5×8×4.4	15	15	-5	657	1200	93
	6	33	4.5×8×4.4	15	15	-7	814	1570	115
	6	38	4.5×8×4.4	15	15	-7	1230	2350	194
	8	43	5.5×9.2×5.4	20	20	-9	1400	2750	250
	8	51	5.5×9.2×5.4	20	20	-9	1560	3140	500
	10	60	6.6×11×6.5	20	20	-9	2490	5490	646

Note) Since the nut and the balls use stainless steel, these models are highly resistant to corrosion and environment.
If a lubrication hole is required, this can be indicated by appending "OH" to the end of the model number.
For further information, contact THK.